

# BEST AVAILABLE COPY

## WHAT IS CLAIMED IS:

1. A speaker apparatus comprising a diaphragm and a cylindrical-shaped coil bobbin, and not comprising a center cap that covers said coil bobbin, and wherein

5       said diaphragm is located such that it rests on the end section of said coil bobbin; and

      said coil bobbin and said diaphragm are located such that sound from said coil bobbin is not reflected.

10       2. The speaker apparatus according to claim 1 wherein said diaphragm comprises a tab section.

      3. The speaker apparatus according to claims 2 wherein said tab section is located inside said coil bobbin.

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      4. The speaker apparatus according to any one of Claim 1 wherein said speaker apparatus is a coaxial speaker apparatus constructed such that the locations of the sound sources coincide with a plurality of frequency ranges.

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      5. The speaker apparatus according to claims 2 wherein the end section of said coil bobbin on the side of said diaphragm and said diaphragm are fastened by attaching said tab section to said end section with adhesive.

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      6. A speaker apparatus comprising a diaphragm and a cylindrical-shaped coil bobbin, and not comprising a center cap that covers said coil bobbin, and wherein

30       said diaphragm comprises a tab section, wherein said tab section is located such that it rests on the end section of said coil bobbin; and

      said coil bobbin and said diaphragm are located such that sound from said coil bobbin is not reflected.